

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method at a wireless mobile communication station for enabling the wireless mobile communication station to control when pushed packet data from an originator is received by the wireless mobile communication station, the station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

receiving at the wireless mobile communication station a network address of an originator of packet data that is attempting to push the packet data to the wireless mobile communication station;

determining if the received network address matches a predefined network address of the originator that is included in a set of one or more predefined network addresses stored by the wireless mobile communication station, the set of one or more predefined network addresses corresponding to one or more predefined originators of packet data;

verifying the identity of the originator at the wireless mobile communication station if the received network address of the originator matches one or more of the predefined network addresses stored by the wireless mobile communication station; and

establishing a packet data session with the originator at the wireless mobile communication station only after the identity of the originator is verified as being authentic such that the packet data is transmitted from the originator ~~to~~ and received by the wireless mobile communication station only after determining that the received network address is included in the set of one or more predefined network addresses stored by the wireless mobile communication station,

thereby ascertaining that pushed packet data is received only from one or more predefined originators.

2. (Previously Presented) The method as claimed in claim 1, wherein each of said predefined network addresses of said set is associated, within the wireless mobile communication station, with a name of a network server from which it is desired to receive packet data.

3. (Previously Presented) The method as claimed in claim 1, wherein said verifying act includes the acts of:

establishing a packet data session with an address translation server;

requesting translation of the network address to a corresponding name of a network server; and

determining, based upon the result of said translation, whether or not the network address is authentic.

4. (Previously Presented) The method as claimed in claim 3, wherein said act of determining includes comparing the network server name returned by said address translation server with a previously stored network server name, the stored name being stored by the wireless mobile communication station in such way that it is associated with the predefined network address matching said received network address.

5. (Previously Presented) The method as claimed in claim 1, wherein said received network address is received in a short message, the short message being received from a short message service provided by said wireless communication network.

6. (Previously Presented) The method as claimed in claim 1, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using the received network address.

7. (Original) The method as claimed in claim 1, wherein said network address is an Internet Protocol address.

8. (Original) The method as claimed in claim 3, wherein said act of establishing a packet data session with the originator includes establishing a packet data session using the name of the network server, which name is returned by the translation server.

9. (Original) The method as claimed in claim 3, wherein said name of the network server is an Internet domain host name of the network server.

10. (Previously Presented) The method as claimed in claim 1, further including the acts of:

receiving a first originator identification code in said act of receiving a network address of an originator of packet data;

receiving a second originator identification code over the packet data session established with the originator; and

verifying, based on a comparison between the first and the second identification codes, that the packet data session was established with the originator of the received network address.

11. (Previously Presented) A computer-readable medium storing computer-executable components for causing a wireless mobile communication station to perform the method recited in claim 1 when the computer-executable components are run on a microprocessor included by a wireless mobile communication station.

12. (Previously Presented) A wireless mobile communication station arranged to be operatively associated with a wireless communication network providing packet data transferring services, wherein the wireless mobile communication station includes processing means, memory means and interface circuitry means for performing the method recited in claim 1, thereby ascertaining that pushed packet data only is received from one or more predefined originators.

13. (Currently Amended) A method of a system which includes a wireless mobile communication station and an originator of information for enabling the wireless mobile communication station to control when pushed packet data from an originator is received by the wireless mobile communication station, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, the method comprising the acts of:

transmitting, from an originator that is attempting to push packet data to the wireless mobile communication station, the originator's own network address;

determining, at the wireless mobile communication station, if the received network address matches a predefined network address included in a set of one or more predefined network addresses stored by the wireless mobile communication station, the set of one or more predefined network addresses corresponding to one or more predefined originators of packet data;

verifying, at the wireless mobile communication station, the identity of the originator, if the received network address of the originator matches the one or more predefined network addresses stored by the wireless mobile communication station; and

establishing a packet data session with the originator, from the wireless mobile communication station only after the originator is determined by the wireless mobile communication station to be authentic such that the packet data is transmitted from the originator ~~to~~ and received by the wireless mobile communication station only after determining that the received network address is included in the set of one or more predefined network addresses stored by the wireless mobile communication station,

thereby ascertaining that pushed packet data only is received from one or more predefined originators.

14. (Previously Presented) The method as claimed in claim 13, wherein each of the predefined network addresses of said set is associated, within the wireless mobile communication station, with a name of a network server from which transfer of packet data to the wireless mobile communication station is desired.

15. (Previously Presented) The method as claimed in claim 13, wherein said verifying act includes:

establishing, from the wireless mobile communication station, a packet data session with an address translation server;

requesting, from the wireless mobile communication station, translation of the network address to a corresponding name of a network server; and

determining, at the wireless mobile communication station, and based upon the result of said translation, whether or not the network address is authentic.

16. (Previously Presented) The method as claimed in claim 15, wherein said act of determining whether or not the network address is authentic includes comparing, at the wireless mobile communication station, the network server name returned by said address translation server with a previously stored network server name, the stored name being stored by the wireless mobile communication station in such way that it is associated with the predefined network address matching said received network address.

17. (Previously Presented) The method as claimed in claim 13, wherein said network address of said act of transmitting the originator's own network address is transmitted by requesting a short message service provided by a wireless communication network to transmit a short message that includes said network address to the wireless mobile communication station.

18. (Previously Presented) The method as claimed in claim 13, wherein said act of establishing a packet data session with the originator includes establishing, from the wireless mobile communication station, a packet data session using the originator's network address.

19. (Original) The method as claimed in claim 13, wherein said network address is an Internet Protocol address.

20. (Previously Presented) The method as claimed in claim 15, wherein said act of establishing a packet data session with the originator includes establishing, from the wireless mobile communication station, a packet data session using the name of the network server.

21. (Original) The method as claimed in claim 15, wherein said name of the network server is an Internet domain host name of the network server.

22. (Previously Presented) The method as claimed in claim 13, further including the acts of:

transmitting a first originator identification code in said act of transmitting the originator's network address;

transmitting, from the originator, a second originator identification code over the packet data session established between the wireless mobile communication station and the originator; and

verifying, at the wireless mobile communication station, and based on a comparison between the first and the second identification codes, that the packet data session was established with the originator of the network address received in said act of transmitting the originator's network address.

23. (Currently Amended) A system including a wireless mobile communication station and at least one originator of information, the wireless mobile communication station being operatively associated with a wireless communication network providing packet data transferring services, wherein the system is arranged to:

transmit, from the originator to the wireless mobile communication station, the originator's own network address;

verify, at the wireless mobile communication station, the identity of the originator, if the received network address of the originator matches a predefined network address included in a set of one or more predefined network addresses stored by the wireless mobile communication station, the set of one or more predefined network addresses corresponding to one or more predefined originators of packet data; and

establish a packet data session with the originator, from the wireless mobile communication station, only after the originator is determined by the wireless mobile communication station to be authentic such that packet data is transmitted from the originator ~~to~~ and received by the wireless mobile communication station only after determining that the received network address is included in the set of one or more predefined network addresses stored by the wireless mobile communication station, thereby ascertaining that the wireless mobile communication station only receives pushed packet data from one or more predefined originators.

24. (Previously Presented) A wireless mobile communication station as recited in claim 12, wherein the wireless mobile communication station is pre-configured to only accept pushed packet data transmission from one or more originators in possession of certain predefined network addresses.